

VURBANOVA, A.; PAPAZOVA, M.

On rhythmic bio-electrical oscillations in the cortex and
subcortex of the brain under the influence of interoceptive
stimulation. Izv. inst. fiziol. (Sofiiia) 6:53-69 '63.

(BRAIN ELECTROPHYSIOLOGY) (CEREBRAL CORTEX)
(THALAMUS) (RETICULAR FORMATION)
(MESENCEPHALON) (HIPPOCAMPUS) (STOMACH)
(PHYSIOLOGY)

VURBANOVA, A.; SOKOLOV, VI.

Effect of small doses of morphine on the conduction of interoceptive impulses. Izv. inst. fiziolog. (Sofiiia) 8:15-19 '64

VURBANOVA, M., d-r uchilishchen lekar

Children and television. Radio i televiziia 12 no.9:287 '63.

1. 18-to politekhnicheskoy uchilishche.

VURBANOVA, Mariya

BOGACHEKO, L.

USSR

Academic Degree not given

Affiliations not given

Sofia, Pediatriva, supplement of Sovremenna Meditsina.
No 3, 1962, pp 16-18.

"Methods for Examining Higher Nerve Activity in Children
of Young Age Under Normal Conditions".

Translator:

→ VURBANOVA, Mariya, MD, Institute for Higher Nerve
Activity and Physiology at the Academy of Sciences, USSR
(Institut za issledvaniya nervnoy deynosti i fiziologii pri AN,
SSSR).

VURBANOVA, S.

Vurbanova, S. New method of formation of 9-alkylacridine-N-halogenated alkylates. p. 281 Vol. 3, 1955. IZVESTIYA. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

VARBANOVA, S. [Vurbanova, S.]

Interaction of 2- and 4-substituted quinolines against
polymethylenedibromides. Doklady BAN 16 no.7:733-736 '63.

1. Submitted by Corresponding Member B.Kurtev [Kurtev, B.]

MELNIKOV, M. I. [Mel'nikov, M. Il], prof.; VURBANOVA, Ts. [translator]

Achievements of the teachers of biology in the city of Lipetzk
and the Lipetzk region, U. S. S. R. Biol i khim 6 no. 3:24-27
'63.

1. Institut po obshcho i politekhnicheskogo obrazovaniye pri APN
na RSFSR.

SHUMANSKA, N.A.; VURBANOVA, Tsv. [translator]

Grading of pupils in biology. Biol i khim 4 no.6:19-22 '62.

1. Lipetski institut za usuvurshenstvuvane na uchitelite (for
Shumanska).

KORSUNSKAYA, V.M.; VURHANOVA, Tsv. [translator]

Definition of methods. Biol i khim 4 no.2:20-25 '62.

BATKA, Vilem, prof., inz., kandidat technickych ved; VURCFELD, Jan, inz.

Service comparator of insulation conditions of electric
equipment. El tech obzor 52 no.11:602-608 N°63.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2

VURCFELD, J., inz.

"Impulse techniques. Formation and use of condenser charges" by Frank
Frungel. Reviewed by J. Vurcfeld. El tech obzor 51 no.4:198 Ap '62.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2"

Vurceld, Václav. Analogue machine for the solution
of algebraic equations of higher order by a weighing.
Stroje na Zpracování Informaci 3 (1955), 69-100 (1956)
(Czech. Russian and English summaries)

An analogue calculating machine based on summation
of torques by weighing is proposed. The machine can be
used for finding real roots of higher order polynomials.

The polynomial is transformed into a Fourier series by
a trigonometric substitution. Each term of the Fourier
series is then represented by a balancing wheel, mounted
on a common frame of a balance. Each wheel carries a
weight, placed eccentrically and proportional to the
Fourier coefficient, and is rotated, say, by a ratchet,
proportionally to the frequency. The equilibrium positions
of the balances indicate the roots of the Fourier series and
thus the roots of the polynomial.

(Similar machines have already been constructed by J.
Harvey [Proc. Phys. Soc. 42 (1930), 245-250] and by V.
Vand [J. Sci. Instrum. 27 (1950), 257-261; MR 13, 591].
There are no references to these in the paper.)

V. Vand (University Park, Pa.)

45749

8/194/62/000/012/017/101
D201/D308

16.8070

AUTHOR: Vurceld, Václav

TITLE: Principles of design of step control systems operating with full information on the controlled system

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 12, 1962, 37-38, abstract 12-2-74 f (Souhrn prac o automat. 1959. Prague, 1961, 237-254 (Czech.; summary in Eng.))

TEXT: The controlled system of the m -th order is determined by $m + 1$ values of transients at various points of the complete system. These values are measured at equal intervals of time and used for the control in the proposed step system. Linear $m + 1$ combinations of the measured values determine $m + 1$ correcting steps which compensate fully for the disturbances occurring in the sampling interval. The proposed installation has the usual control bloc, which controls the storage of measured magnitudes of transients, determines the coefficient (by which the measured magnitudes are multi-

Card 1/2

Principles of design ...

S/194/62/000/012/017/101
D201/D308

plied) and regulates the stepped automatic control system according to the obtained linear combination. The control bloc is chosen in such a manner that when the memory receives the information about the state of the system, the line for introducing the command into the controlled system is open. As an example a 2nd order aperiodic system is considered. A stable operation of it was obtained. The scaling coefficients must be set in such a manner that the error be smaller than a certain critical value, otherwise the system becomes unstable. The paper is divided into two parts. The first part deals with the mathematical foundations of the proposed control method and gives the block-diagram of the system. In the second part, the effects of systematic signal errors and of the error coefficients are discussed. [Abstracter's note: Complete translation.]

Card 2/2

L 16046-65 ENT(d)/WP(1) Po-h/Pq-h/Pg-h/Pk-h/P1-h ASD(a)=5/AEDC(a)/AFSL/AFMDC/
AFETR/APCC(h)/RAKMI(1)/YSD(c)/RAKA(1)/(EPD/dn)/EST(g-a)/JDP(c) RC

AUTHOR: Varyfeld, V., Vurtase, V.

SOURCE: Czechoslovakian journal of mathematics and physics, v. 14, no. 1, 1964, p. 79-117
Stroje na zpracovani informaci, no. 10, 1964, 79-117

TOPIC TAGS: multiparameter control system, multiple control system, stepwise

The problem of the control of the system of two coupled oscillators is considered. The system consists of two coupled oscillators, each of which is a linear electromechanical electromagnetic system. The conditions for controlling the system are expressed by means of a system of linear equations. By solving the system, the amplitude card was

L 16046-65

ACCESSION NR: AT4045493

parameters of the controlline signals are obtained. An example illustrating the

ASSOCIATION: Research Institute of Mathematical Machines, Prague

SUBMITTED: 14Mar63

ENCL: 00

SUB CODE: IE, EC

NO REF SCV: 001

OTHER: 005

Card 2/2

VURCFELD, V.

Control element for pneumatic analogue circuits. p. 245.
(SIROJE NA ZPRACOVANI INFORMACI, Vol. 4, 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

VURCFELD, V.

Stepwise regulation for high-order systems acting in a finite number of steps.

p. 153 (STROJE ZPRACOVANI INFORMACI) Vol. 5, 1957,
Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EIAI) LC, Vol. 7, No. 3,
March 1958

VURCFELD, Vaclav

Multiparameter multiloop stepwise control, operating with complete information of the state of the system of general order, with transportation lag. Stroj na Zprac inf 10:79-117 '64.

1. Research Institute of Mathematical Machines, Prague.

41925

S/194/62/000/009/006/100
D222/D309

9.7150

AUTHORS: Sip, Emil and Vurcfeld, Václav

TITLE: Pneumatic distributor for processing the output data
of mathematical machines

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 9, 1962, abstract 9-1-104 m (Czech. pat., cl. 42m,
29, no. 98301, Jan. 15, 1961)

TEXT: This is a patent of a pneumatic distributor for the output
printers of digital computers, characterized by high-speed, reliabil-
ity, simple construction and manufacture, and easy maintenance.
The essence of this device (see figure) is the use of valve 10 ro-
tating around the axis O₁, driven by a motor (which is not shown on
the figure) enclosed in the casing 20. The type-wheel 33 rotates
in phase and synchronously with the valve around the axis O₂. In
the body of the valve there are transversal cuts 11, in which there
are inserts 12 with shaped grooves 21 - 24. In the body of the casing

Card 1/8

S/194/62/000/009/006/100
D222/D309

Pneumatic distributor for ...

there are also cuts 21 in which are placed inserts 22 with double, shaped grooves 220 - 224, and horizontal grooves 225 - 229 with 2-position valves 51 - 55 moved by means of electromagnets (not shown on the figure), mounted in the body of the casing 20. The air inlet and outlet for the distributor are the openings 23 and 24 connected to the type distributor 30, which has the form of a segment. In the body of the distributor 30 there are drilled openings 31, in which there are spring-loaded hammers 32. When the pressure is applied the latter strike the paper sheet 40, pressing it onto the surface of the type-wheel and to the printing ribbon 42. The shaped grooves 121 - 124 of each insert have individual properties ensuring the transmission of pressure to the openings 24 only when they are aligned with the corresponding grooves 221 - 224 and with the positions of the valves 51 - 55 which serve for the coding of information. Because of the synchronous and in-phase rotation of the valve 10 and the type-wheel 33, the coincidence of the grooves 121 - 124 with the grooves 221 - 224 results in the printing of characters determined by the states of the valves 51 - 55. 3 figures. / Abstracter's note: Complete translation. /

Card 2/3 Z

VURCHAK, I.YA.

30 348

1 Eybyerman, B.F. K voprosu ob unifikatsii ryetsyeptov mass i glazuryey na zavodakh
Glavfarfora MMP RSFSR. Truday Kyeram. in-ta, vyp. 22, 1949, s. 4-7.- Bibliogr: 5 nazv.
k. Khimiko-farmatsyevticheskaya Promyshlyennost'.
Fotokhimicheskaya Promyshlyennost'. Zhirovaya'
Parfyumeryaya Promyshlyennost'. Mylovarshchiye

SO: LETOPIS' No. 34

VURCFELD, J.

Regulation of tension in research stations and laboratories. p. 364.

ELEKTROTECHNIK Vol. 10, no. 11, Nov. 1955

Czechoslovakia

Source: EAST EUROPEAN LISTS Vol. 5, no. 7 July 1956

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2

VURCFELD, V.

K. LOBL, Listy Cukr, 1949-50, 66, 107-109, 1951, 67, 268-269

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2"

CREPINKO, Inge, dr.; VURDELJA, Bosiljka, dr.

A case of alpha-plasmocytoma. Lijecn. vjesn. 83 no.5:475-482
'61.

1. Iz Centralnog medicinsko-kemijskog laboratorija i Interne klinike
Medicinskog fakulteta u Zagrebu.
(MYELOMA PLASMA CELL blood) (SERUM GLOBULIN)

BERITIC, T.; PRPIC-MAJIC, Danica; MARK, B.; MARKICEVIC, Ana; VURDELJA,
Bosiljka

Pneumoconiosis caused by hard metal dust. Arh. hig. rada 14
no.4:261-268 '63.

1. Institut za medicinska istrazivanja i medicinu rada, Zavod
za radiologiju i Interna klinika Medicinskog fakulteta, Zagreb.

VURDELJA, Bosiljka, dr.

Saturnism with atypical course. Lijecn. vjesn. 85 no.2:157-160
'63.

1. Iz Interne klinike Medicinskog fakulteta u Zagrebu.
(LEAD POISONING) (INTESTINAL OBSTRUCTION)
(DIAGNOSIS, DIFFERENTIAL) (RADIOGRAPHY)
(EDATHAMIL) (COOKING AND EATING UTENSILS)

2

VURDELJA, B.

Pollen calander and pollen forecast. Lijecn. vjesn. 85 no.5:
541-542 '63.

(POLLEN)

2

YUGOSLAVIA

Dr Bosiljka VURDELJA, Internal Medicine Clinic of Medical Faculty
(Interna klinika Medicinskog fakulteta), Zagreb.

"Atypical Course of Saturnism."

Zagreb, Lijecnicki Vjesnik, Vol 85, No 2, 1963; pp 157-160.

Abstract [English summary modified]: Case report of farmer aged 32 and admitted with "acute abdomen" he had been drinking 3 to 5 liters daily of wine kept in lead-glazed earthenware pots. Mosatil 7.2 Gm. in 4 doses over 8 days eliminated all symptoms (fever, high ESR, tachycardia.) Chart, rentgenogram, 1 Yugoslav and 1 US reference.

1/1

12

REHAK, Josip, dr.; VURDELJA, Bosiljka, dr.; BERITIC, Tihomil, dr.

Pulmonary infiltrations with eosinophilia. Lijecn. vjesn. 85 no.10;
1125-1130 '63.

1. Iz Interne klinike Medicinskog fakulteta u Zagrebu.

S

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2

VURDELJA, B.

Without analeptics? Lijecn. vjesn. 85 no.10; 1159-1161 '63.

8

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2"

YUGOSLAVIA

Dr Bosiljka VURDELJA [No affiliation given.]

"The Pollen Timetable and Pollen Prognosis."

Zagreb, Lijecnicki Vjesnik, Vol 85, No 5, May 63; pp 541-542.

Abstract : Brief review of US, British and Yugoslav experiences in the diagnosis and treatment of hay fever and related seasonal allergies: epidemiologic studies correlating incidence with distribution of pollen. One Yugoslav, 8 Western references.

1/1

HAMEL-PUSKARIC, Nada; VURDELIJA, Bosiljka; BARAC, B.

Epileptic manifestations in acute cutizone poisoning. Arh. hig.
rada 15 no.2:195-203 '64.

1. Klinika za zivčane i dusevne bolesti i Interna klinika Medi-
činskog fakulteta Sveucilišta u Zagrebu.

VURDELJA, N.; JELESIC, G.

Our experiences with artificial hibernation in psychiatry.
Neuropsihijatrija 3 no.3-4:254-260 1955.

1. Glavna pokrajinska bolnica, Novi Sad. Neurološko-
psihijatrijsko odelenje (Sef: Prim. Dr. Nemanja Vurdelja)
Pokrajinski medicinsko-istrazivacki laboratorij, Novi Sad.
(Direktor: Dr. Petar Svarc).

(PSYCHOSES, ther.
artif. hibernation. (Ser))
(HIBERNATION, artif.
in psychoses. (Ser))

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2

VURDELJA, N.

Headache. Med.glasn. 4 no.2:36-39 F '50. (CML 19:2)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2"

VURDELJA, Nemanja, dr., Novi Sad

Treatment of parkinsonism. Med. glasn. 8 no.10:367-370 Oct 54.
(PARALYSIS AGITANS, ther.)

VURDELJA, Nemanja, Prim., dr.

Treatment of cerebral hemorrhage. Med. glasn. 10 no.10:
396-397 Oct 56..

1. Neuropsihijatricko odeljenje Glavne pokrajinske bolnice
u Novom Sadu (sef. prim. dr. N. Vurdelja).
(CEREBRAL HEMORRHAGE, ther.
(Ser))

VURDELJA, N.

VURDELJA, N.

Results of disulfiram treatment of alcoholics. Neuropsihijatrija 5
no.1:28-33 1957.

1. Neuropsihijatrijsko odelenje Glavne pokrajinske bolnice u Novom Sadu. (Sef; prim. dr. Nemanja Vurdelja)
(DISULFIRAM, ther. use
alcoholism (Ser))

VURDELJA, Nemanja; NIKOLIC, Vojislav; KAPAMACIJA, Borislav

Lyogen -- a new psychopharmacological preparation. Med. pregl.
17 no.7:391-392 '64

1. Klinika za neuropsihijatrijske bolesti Klinicke bolnice u
Novom Sadu (Nacelnik: Prof. dr. Nemanja Vurdelja).

VURDELJA, Nemanja, prof. dr.

Insomnia. Med. glas. 19 no.6:148-152 Jl-Ag ' 65.

1. Neuropsihijatrijska klinika Medicinskog fakulteta u
Novom Sadu (Upravnik: prof. dr. N. Vurdelja).

VURDELJA, Nemanja, prof. dr.; NIKOLIC, Vojislav; FARAGO, Franja;
KAPANADZIJA, Svetislav.

A new antiepileptic drug. Med. pregl. 17 no.10-605-607 '64.

1. Klinika za neuropsihijatritske bolesti Klinicke bolnice
u Novom Sadu (Nacelnik: Prof. dr. Nemanja Vurdelja).

TRIFUNOVIC, S.; VIVDELJA, N

On a case of symptomatic psychosis. Neuropsihijatrija 8 no.3:183-186
'60.

1. Specijalisticka poliklinika glavne pokrajinske bolnice - Novi Sad
(PSYCHOSES case reports)

VURDELJA, N.; KAPAMADZIJA, B.

On a psychopathological syndrome caused by the effect of Tcfranil.
Neuropsihijatrija 9 no.2/3:198-204 '61.

1. Neuropsihijatrijsko odelenje Glavne pokrajinske bolnice ---
Novi Sad (Sef: Prof. dr N.Vurdelja). (IMIPRAMINE toxicol) (PSYCHOSES TOXIC etiol)

VURGAFT, A.V.; SHCHERBAKOV, A.Z.

Investigating the heat-loss of mazut in a tanker. Izv. Tys.
zav.; neft' i gaz 7 no.6:20, 26 '64. (MIRA 17:9)

1. Astrakhanskiy tekhnicheskiy institut rybnoy promyshlennosti
i khozyaystva.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2

VURGAFT, A.V., kand.tekhn.nauk; RABEY, M.L., inzh.; SHCHERBAKOV, A.Z.,
kand.tekhn.nauk

Transportation by ship of hot petroleum products. Sudostroenie
30 no.2:10-12 F '64. (MIRA 17:4)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2"

VURGAFT, A.V.; SHCHERBAKOV, A.Z.

Unsteady temperature field in a solidified crust forming on viscous petroleum products during transport in tankers. Inzh.-fiz. zhur. '7 no.1:12-20 Ja '64. (MIRA 17:2)

1. Tekhnicheskiy institut rybnoy promyshlennosti i khozyaystva, Astrakhan'.

VURGAFT, A.V., kand. tekhn. nauk, dotsent; SHCHERBAKOV, A.Z., kand.
tekhn. nauk, dotsent.

Theory of similitude, convective heat transfer, and entropy?
Izv. vys. ucheb. zav.; energ. 6 no.11:112-114 N'63.

(MIRA 17:2)

1. Astrakhanskiy tekhnicheskiy institut rybnoy promyshlennosti
i khozyaystva.

VURGAFT, M.I., podpolkovnik

This decides the success of affairs. Vest. protivovozd. obor.
no.11:59-61 N '61. (MIRA 16:10)

(Communications, Military)

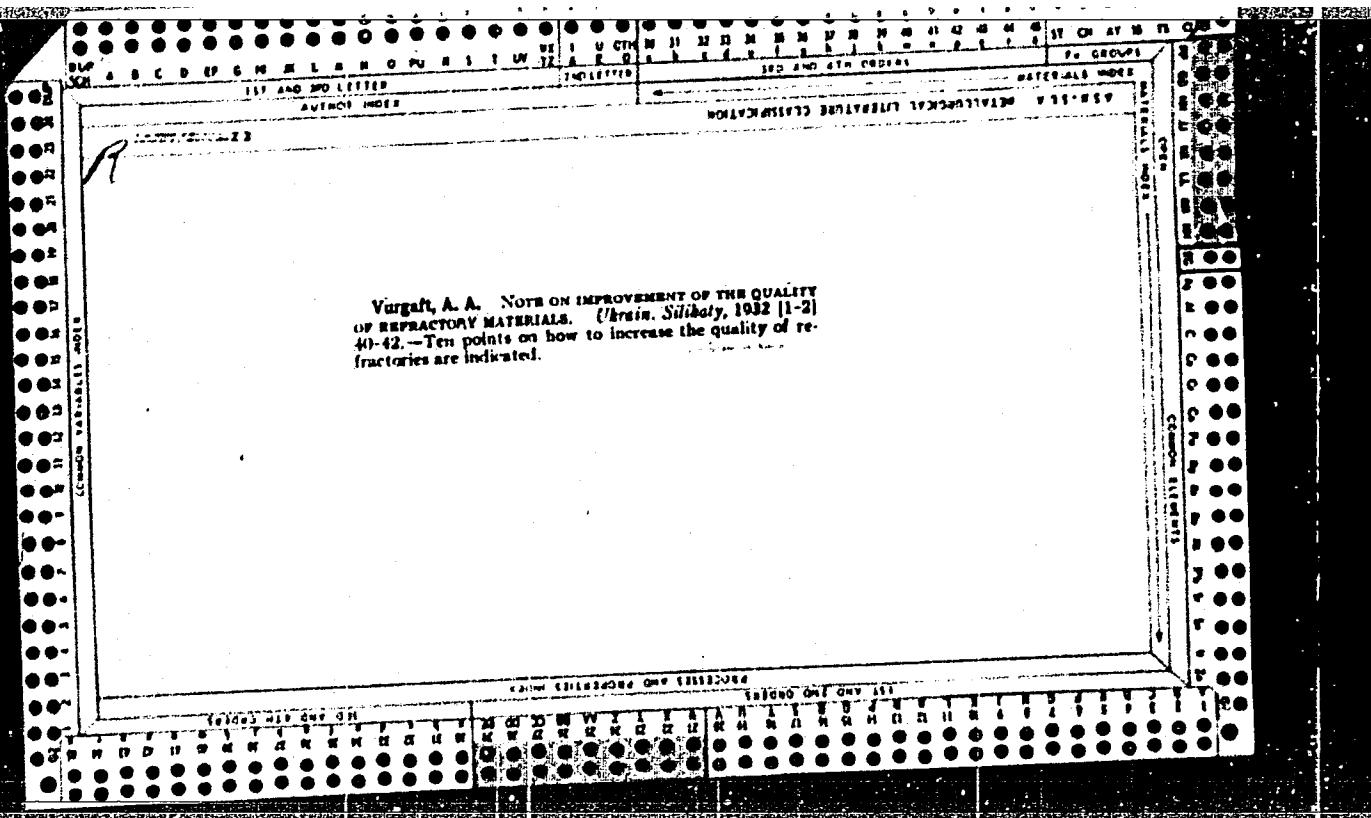
BYCHKOV, S.I., doktor tekhn. nauk; VURENIN, N.I.; SAFAROV, R.T.;
SUKHANOV, Yu.I., red.; SMUROV, B.V., tekhn. red.

[Frequency stabilization of UHF generators] Stabilizatsiia cha-
stoty generatorov SVCh. Moskva, Izd-vo "Sovetskoe radio,"
1962, 375 p. (MIRA 15:2)
(Oscillators, Electric) (Microwaves)

Vurgafit, A. A. Note on improvement of the quality
of refractory materials. Ukrains. Silikaty, 1932 [1-2]
40-42. — Ten points on how to increase the quality of re-
fractories are indicated.

REF ID: A6
COURTESY OF THE
UNIVERSITY OF TORONTO LIBRARY SYSTEM

ARMED SERVICES METALLURGICAL LIBRARIES LIBRARY CLASSIFICATION



VURGAFT, A.V.; SHCHERBAKOV, A.Z.

Formation of solidified cake in the transportation of mazut.
Izv. vys. uch. zav.; neft' i gaz 5 no.9:71-76 '62.

(MIRA 17:5)

1. Astrakhanskiy tekhnicheskiy institut rybnoy promyshlennosti i
khozyaystva.

VURGAFT, A.V., kand.tekhn.nauk, dotsent; SHCHERBAKOV, A.Z., kand.tekhn.nauk,
dotsent

Concerning F.M.Tarasov's book "Thin-layer heat exchanging apparatus."
Izv.vys.ucheb.zav.; energ. 8 no.3:119-201 Mr '65.

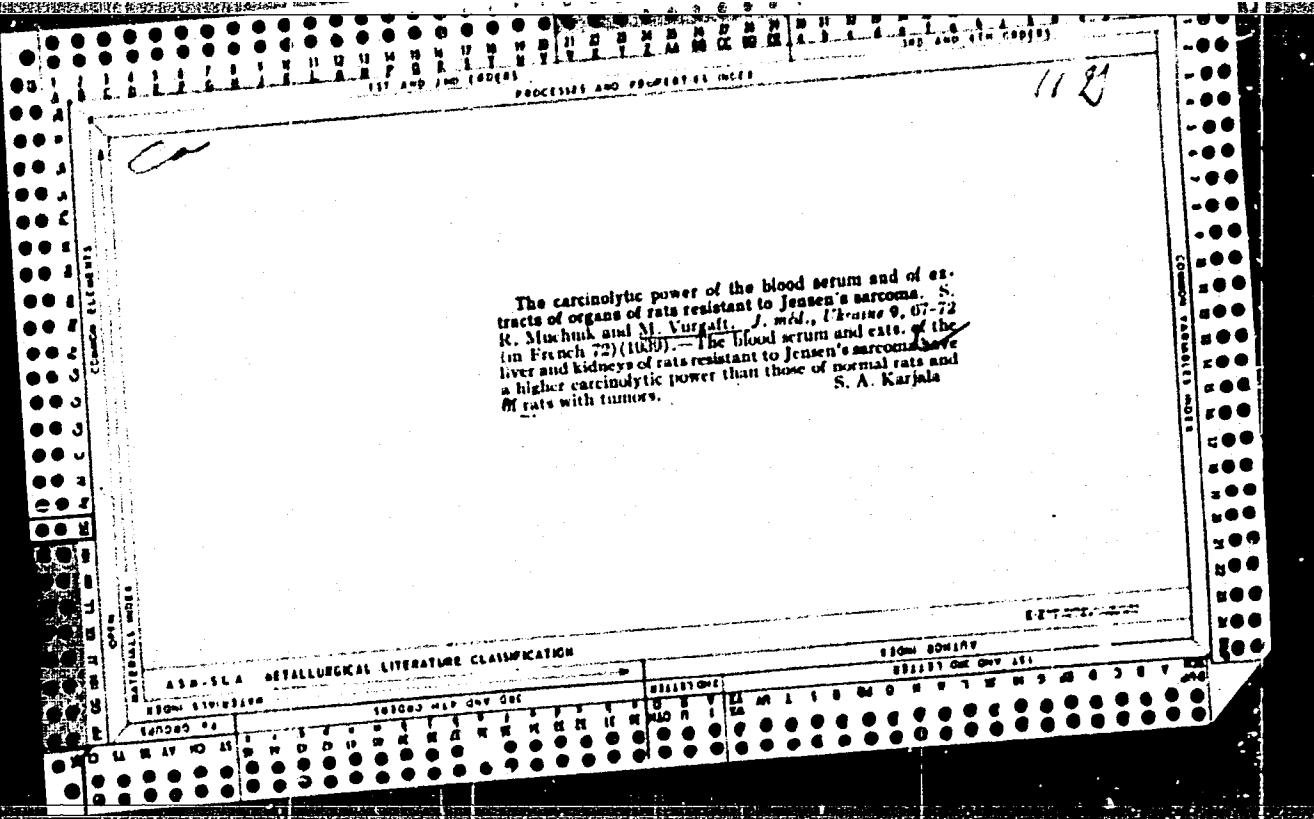
(MIRA 18:4)

1. Astrakhanskiy institut rybnoy promyshlennosti i khozyaystva.

NABIYEV, M.N.; PALETSKIY, G.V.; ANISIMKIN, I.G.; REBENKO, M.; KALININ, Ye.P.;
TROFIMOV, S.M.; VURGAFT, G.V.; POPOV, V.S.; KOROL', P.Z.;
KULIK, A.A.; KAL'MAN, L.A.; FARBER, S.I.; MATVEYEVA, N., Ye.;
GAVRILOV, V.S.; KADYROV, V.K.; IL'YASOV, A.I.; YAKUBOV, S.G.;
PROSKURIN, M.P.; NESTERENKO, A.P.; DEZHIN, N.D.; KOCHEROV, V.,
red.; POPOV, V., red.; SALAKHUTDINOVA, A., tekhn. red.

[Chirchik, a city of major industrial chemical complexes]
Chirchik - gorod bol'shoi khimii. Tashkent, Gosizdat UzSSR,
(MIRA 16:6)
1962, 82 p.

1. Chlen-korrespondent Akademii nauk UzSSR (for Nabiyev).
2. Rabotniki Chirchikskogo elektrokhimkombinata (for all
except Nabiyev, Kocherov, Popov, V., Salakhutdinova).
(Chirchik—Chemical plants)



VURDAFT, K.I. (Astrakhan¹)

Use of male frogs in the hormone diagnosis of pregnancy. Laz.
med. zhur. 40 no.3:85-86 My-Je '59. (MINA 12:11)
(PREGNANCY--SIGNS AND DIAGNOSIS)

VURGAFT, M. B., Cand Med Sci -- (diss) "Compression-tonometric
investigations." Odessa, 1957. 16 pp. (Odessa State Med Inst
im N. I. Pirogov), 200 copies. (KL, 9-58, 122)

- 129 -

VURGAFT, M.B.

KAL'FA, S.F., prof.; VURGAFT, M.B., kand.med.nauk

Glaucomatocyclitic crises syndrome (Kraupp-Posner-Schlossmann
syndrome). Oft.zhur. 13 no.1:33-39 '58. (MIRA 11:4)

1. Iz kliniki glaznykh bolezney (zav.-prof. S.F.Kal'fa) Odesskogo
meditsinskogo instituta im. N.I.Pirogova.
(GLAUCOMA)

VURGAFT, M.B., kand.med.nauk; BELEN'KIY, K.R.

Accuracy of the elastotonometric method for determining the amount
of change in the volume of contents of the eyeball. Oft.zhur. 16
no.6:359-364 '61. (MIRA 14:10)

1. Iz Bashkirskogo nauchno-issledovatel'skogo trakhomatoznogo
instituta (dir. - M.S. Tanatarova).
(TONOMETERS) (INTRAOCULAR PRESSURE)

KAL'FA, S.P., prof.; VURGAFT, M.B., kand.med.nauk; GRUDSKIY, A.Z.

Developmental course and present status of elastotonometry of the
eye. Oft.zhur. 14 no.8:451-465 '59. (MIRA 13:4)

1. Iz kafedry glaznykh bolezney (zaveduyushchiy - prof. S.P. Kal'fa)
Odesskogo meditsinskogo instituta im. N.I. Pirogova.
(EYE--EXAMINATION)

VURGAFT, M. B., kand. med. nauk; FROLOVA, G. I.

Combination of Krukenberg's pigmented spindle and glaucoma.
Oft. zhur. 17 no.4:243-247 '62. (MIRA 15:7)

I. Iz Bashkirskogo nauchno-issledovatel'skogo trakhomatognogo
instituta (direktor - M. S. Tanatarova).

(GLAUCOMA) (CORNEA—DISEASES)

VURGAFT, M. B.

KAL'FA, S. F. and VURGAFT, M. B. "The effect of compression on the function of the eye", Oftalmol. zhurnal, 1948, No. 4, p. 173-76.

SO: U-3042, 11 March 53, (Letopis 'nykh Statey, No. 10, 1949).

VURGAFT, M. B.

KAL'FA, S. F., GRUDSKIY, A. Z., and VURGAFT, M. B. "Critical notes in connection with the ideas of Professor Dashevskiy on the problems of glastotonometry", Oftalmol. zhurnal, 1948, No. 4, p. 147-52.

SO: U-3042, 11 March 53, (letopis 'nykh Statey, No. 10, 1949).

ACC NR: AR6022049

SOURCE CODE: UR/0272/66/000/002/0029/0029

AUTHOR: Rozenberg, E. I.; Efros, I. Ye.; Vuruzanova, Ye. A.

TITLE: Investigation of double-image sight tubes for measuring deviations from rectilinearity and axial alignment in components of moderate dimensions

SOURCE: Ref zh. Metrol i izmerit tekhn., Abs. 2.32.204

REF SOURCE: Tr. N.-i. proyektno-konstrukt. in-ta tekhnol. mashinostr., no. 1, 1965,
69-74

TOPIC TAGS: quality control, optic equipment component, optic measurement

ABSTRACT: The NIITmash of the ASNKh has developed several simplified double-image sight tubes for measuring deviations from rectilinearity and axial alignment in components of moderate dimensions. Pilot models of sight tubes were assembled on a first class surface plate (1500x1000 mm) for research and development of methods for measuring and determination of metrological parameters. These tubes were used for measuring the deviations from rectilinearity in a section of the surface of this plate. Tables and graphs are given showing the results of measurements which indicate that double-image sight tubes may be used for precision measurement by the telescopic method. 3 illustrations, 5 tables, bibliography of 3 titles. N. Zevina. [Translation of abstract]

SUB CODE: 13

Card 1/1

UDC: 535.317.2

VURGOV, Iv.

Rocket against rocket. Nauka i tekhnika mladezh 14 no.7:6-8 Ju '62.

VURGOV, Iv.

Muscle flying. Nauka i tekhnika mladezh 14 no.12:14-15 '62.

VURICHENKO, A.V.; KNYAZEVA, V.N.; KRECHMAR, S.I.

Improvement of the method of registering human muscle
biocurrents in walking and standing. Vrach. delo no.5:
88-91 My '62. (NIRA 15:6)

1. Ukrainskiy nauchno-issledovatel'skiy institut ortopedii
i travmatologii, Nauchnyy rukovoditel' instituta -- chlen-
korrespondent AMN SSSR, prof. F.R. Bogdanov.
(ELECTROMYOGRAPHY)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2

VURLEV, Ivan, inzh.

Possibilities of surface irrigation. Khidrotekh i melior 7 no.4:106-
108 '62.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2"

VURLEV, Ivan, inzh.

Reserves for the increase of labor productivity in surface irrigation.
Khidrotekh i melior 7 no.10:296-298 '62.

VURLEV, Ivan Linzh.

Dimensioning of canal networks serving irrigation areas.
Khidrotekh i melior 8 no.1:6-8 '63.

VURLEV, Ivan, inzh.; GEORGIEV, Deko, agr.

Distribution of moisture and yield in irrigation by long
furrows. Khidrotekh i melior 9 no.1:30-31 '64.

VURLEV, Ivan St., Inzh.

Determination of water losses from infiltration in a temporary
canal network. Khidrotekhnika 9 no. 58138-140 1964

VURLEV, Ivan, inzh.; MCMCHILOV, Boris, inzh.

The G-350 surface irrigation machine. Khidrotekh i melior
9 no.1:12-14 '64

VURLEY, I.

Speed of water absorption by the soil, an important factor for determining the suitable technique in watering furrows. p. 39.

KHIDROTEKHNika i MELIORATSII, Sofia, Bulgaria, Vol. 4, no. 2, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 10, Oct. 1959
Uncl.

VURLEV, Iv.

Labor productivity in irrigation by furrows. Inz Inst khidro
melior 5:147-163 '63

VURM, VLADIMIR.

Metodika chemie; pomocny text ke studiu a priruka pre skoint praxi.
(Kotisk 1. vyd.) Praha, Statni pedagogicke nakl., 1955. 166p/
(Ucebni texty vysokych skol) (Methods for teaching chemistry;
a textbook and manual for school practice. Supplementary printing of
1st ed. bibl.)

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

VURMAN, S.I., kandidat meditsinskikh nauk; GLUKHOVSKAYA, Ts.I.

Oxygen treatment for ascariasis in children; preliminary report.
Pediatrichia no.3:73-75 My-Je '54.

(MLRA 8:1)

1. Iz kafedry pediatrii (zaveduyushchiy professor F.Yu.Kol'ner)
lechebnogo fakul'teta Kiyevskogo ordena Trudovogo Krasnogo Znameni
meditsinskogo instituta (direktor - dotsent I.P.Alekseyenko)
na baze dorozhnoy ob'yedinennoy bol'nitsy No.1 (nachal'nik -
doktor Z.Z.Bokhanovich)
(ASCARIDS AND ASCARIASIS) (OXYGEN--THERAPEUTIC USE)

VARAKSIN, Vadim Nikolayevich; SHILKIN, Petr Ivanovich; ZYRYANOV,
Timofey Pavlovich; KOROGOD, Grigoriy Alekseyevich;
MIL'CHENKO, Dmitriy Vladimirovich; POLYAKH, V.A., otv.
red.; VUROS, R.F., red.; UTEPOV, Zh.K., tekhn. red.

[Rod bolting in the Rudnyy Altai] Shtangovaia krep' na
Rudnom Alatae. Alma-Ata, TSentr. in-t nauchn.-tekhn.
informatsii, 1960. 19 p. (MIRA 17:2)

VURPAREANU, Andrei; VIDRIGHIN, Ioan, ing.; STOENESCU, Valeriu, ing.

High evaluation of the raw materials in light industry. Probleme
econ 17 no.7:157-158 Jl '64.

1. Direktor, Cisnadie Textile Plant (for Vurpareanu). 2. Chief
Engineer, Cisnadie Textile Plant (for Vidrighin). 3. Direktor,
Galati Textile Enterprises (for Stoenescu).

VURST, M.

Mobile fluorographic unit. Vest. rent. i rad. 36 no. 639-40 N-D '61.
(MIRA 15:2)

(RADIOGRAPHY EQUIPMENT AND SUPPLIES)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2

VURTANOV, Ts.; TSVETKOV, M.

"Planting Forest Belts to Protect Fields." p. 22.
(KOOPERATIVNO ZEMEDELIE, Vol. 9, No. 10, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2"

L 33707-66 T JK

ACC NR: AP6025165

SOURCE CODE: RU/0012/65/061/004/0655/0664

AUTHOR: Mitran, C. (Doctor, Colonel); Vurtejanu, F. (Chemist)21
D

ORG: none

TITLE: Contributions to the early diagnosis of epidemic hepatitis 6

SOURCE: Revista sanitara militara, v. 61, no. 4, 1965, 655-664

TOPIC TAGS: hepatitis, urology, diagnostic medicine

ABSTRACT: The authors discuss their experiences with use of measurements of the changes in urobilinogen in the urine as an early indicator of epidemic hepatitis. On the basis of 1963 determinations carried out systematically since 1956, they find the method a highly effective indicator. The most successful methodology is described, and the results obtained in numerous cases and under different conditions are presented.

Orig. art. has: 1 table. [JPRS: 33,500]

SUB CODE: 06/ SUBM DATE: 15Oct64/ ORIG REF: 031/ OTH REF: 001

Card 1/1 PB

0916

0514

RUMANIA

Public Health

PETRUSCA, J., Dr, Col, BOIU, A., Dr, Col, JUCU, V., Dr, Lt-Col,
and VURTEJEANU, Florina, Chemist [affiliation not given]

"Contributions to the Study of the Effectiveness of the Dis-
infection of Water by Chlorine (Chloramine and Chlorous Lime)."

Bucharest, Revista Sanitara Militara, Vol 62, No 5, Sep-Oct 66,
pp 867-872.

Abstract: The authors tested the effectiveness of Chloramine B
and chlorous lime for the disinfection of small quantities of
water under field conditions. They found chloramine to be con-
siderably less effective. The action of either substance was
found to depend on the concentration of organic substances and
especially on the pH of the water, with optimal results at a
pH of approximately 5. The effect of other factors on the
activity of the disinfectants was also tested.

Includes 5 tables. -- Manuscript submitted 7 July 1966.

VURTSINGER, O.

"Role of meat-processing establishments in the elimination of atrophic rhinitis in swine."

Veterinarni Medicina, no. 1 and 2, 1961, p. 173-182, Prague

S/081/62/000/011/020/057
E194/E184

AUTHORS: Orlov, V.M., and Vurzel', F.B.

TITLE: Equipment for measuring the concentration of free radicals by the method of electronic paramagnetic resonance

PERIODICAL: Referativnyy zhurnal, Khimiya, no.11, 1962, 165,
abstract 11 E1. (Tr. Mosk. in-ta khim. mashinostr.,
v.20, 1960, 71-76).

TEXT: Information is given about a spectroscope of simple construction for electron magnetic resonance, intended for determination of the concentration of free radicals in a specimen (by comparing the signal with that from a standard specimen ΔΦΠΓ (DFPG)). It is suggested that the equipment can serve as an inertialess pick-up in automatic control systems for chemical processes in the solid or liquid phase.

[Abstractor's note: Complete translation.]

Card 1/1

KOGAN, I.N.; PARLASHKEVICH, N.Ya.; YURZEL', F.B.; RUBINSHTEYN, V.V.;
KORNEYEV, I.Ya.; POTAPOV, B.A.; PLATONOV, G.S.

Continuous control of viscosity in the production of liquid
bakelites. Plast.massy no.6:45-50 '62. (MIRA 15:6)
(Phenol condensation products) (Viscosity)

L 16068-66 EWT(l)/EMP(n)/ETI(m)/ETG(f)/EPF(n)-2/EWG(m)/T/EMP(t) IJP(c)

ACC NR: AT6004494

JD/GS/AT/WH

SOURCE CODE: UR/0000/65/000/000/0223/0232

AUTHOR: Vurzel', F. B.; Dolgopelov, N. N.; Maksimov, A. I.; Polak, L. S.; Fridman, V. I.

ORG: none

TITLE: Application of high frequency electrodeless plasma generator to production of pure silicon and its oxides

SOURCE: AN SSSR. Institut neftekhimicheskogo sinteza. Kinetika i termodynamika khimicheskikh reaktsiy v nizkotemperaturnoy plazme (Kinetics and thermodynamics of chemical reactions in low-temperature plasma). Moscow, Izd-vo Nauka, 1965, 223-232

TOPIC TAGS: plasma generator, high energy plasma, plasma device, silicon, silicon dioxide, silicon carbide, plasma chemistry

ABSTRACT: The high frequency electrodeless plasma generator in chemical technology is superior to the electrode-type plasma generator since it eliminates the problem of contamination by the electrode material. The electrodeless plasma generator can handle the chemically aggressive as well as nonaggressive gases and it is particularly suitable for high temperature chemical processes. The typical conditions of opera-

Card 1/3

L 16068-66

ACC NR: AT6004494

tion of a high frequency electrodeless plasma generator are: argon flow rate 36-51 l/min, oxygen flow rate 1.1-2.1 l/min, hydrogen flow rate 1.2-1.8 l/min, discharge input 3.4-5.2 kilowatts, portion of input carried away by the gases 1.9-2.4 kilowatts, and loss of the input energy 1.5-3.3 kilowatts. The unit utilizes a power supply LGD-32 operating within 15-30 megacycles. A detailed temperature distribution in argon plasma is given. It is indicated that the high frequency electrodeless plasma technique can be employed to decomposition of SiO_2 into elemental silicon or silicon monoxide. Other important applications include the decomposition of SiCl_4 , formation of silicon carbide from methylchlorosilane, oxidation of SiCl_4 to silicon mono- or dioxide, and reduction of silicon dioxide. The temperature dependence of the concentration x of silicon and silicon monoxide in silicon-containing decomposition products is shown in fig. 1. Orig. art. has: 4 figures, 4 tables, 5 formulas.

Card 2/3

L 16068-66

ACC NR: AT6004494

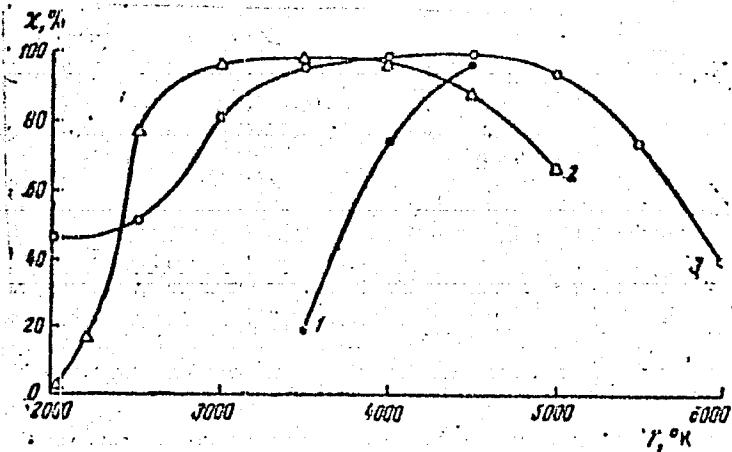


Fig. 1. 1--concentration of elemental silicon during thermal decomposition of SiCl_4 ,
2--concentration of SiO during oxidation of SiCl_4 with oxygen; 3--concentration of
 SiO during thermal decomposition of SiO_2 .

SUB CODE: 07,20/ SUBM DATE: 08Jul65/ ORIG REF: 004/ OTH REF: 005

Card 3/3

101

KOGAN, I.N.; RUBINSHTEYN, V.V.; VURZEL', F.B., MAY, A.V.

Continuous viscosimeter. Report No.1: Probe theory. Plast.massy
no.11:42-46 '60. (MIRA 13:12)
(Viscosimeter)

VURZEL, F.B.

3

S/081/61/000/022/064/076
B101/B147

AUTHORS: Parashkevich, N. Ya., Lushkov, Yu. M., May, A. V.,
Volchek, I. S., Kogan, I. N., Pubinshteyn, V. V.,
Vurzel, F.B.

TITLE: Some problems of automatic control and regulation in
phenol-formaldehyde resin production

PERIODICALS: Referativnyy zhurnal. Khimiya, no. 22, 1961, 444, abstract
22P8 (Mekhaniz. i avtomatiz. proiz.-va, no. 3, 1961, 17 - 20)

TEXT: Concentration of catalyst in phenol-formaldehyde resin (PFR) and
viscosity are the most important characteristics determining the con-
densation process and the quality of the finished product. The authors
describe schemes for controlling the catalyst concentration in continuous
production processes of PFR, basing on a change in the electrical con-
ductivity of the mixture, which evidently depends on the concentration of
the hydrochloric or oxalic acid in the mixture. For the automatic control
of PFR viscosity, they suggest the use of an ultrasonic viscometer. A
diagram for the continuous control of viscosity is given. [Abstracter's
note: Complete translation.]

Card 1/1

S/191/61/000/003/010/015
B124/B203

AUTHORS: Kogan, I. N., Vurzel', F. B., Rubinshteyn, V. V., May, A.V.

TITLE: Continuous-action viscosimeter. Design and principle of the instrument

PERIODICAL: Plasticheskiye massy, no. 3, 1961, 49-53

TEXT: It had been shown earlier (Ref. 1: I. N. Kogan, V.V.Rubinshteyn, F. B. Vurzel', A. V. May, Plast.massy, no.11, 42 (1960)) that longitudinal natural oscillations of a magnetostrictive plate of the probe (immersed in a liquid of the viscosity η and the density ρ) excited by an impulse are attenuated with time, exponentially with the damping coefficient α ($\alpha \approx CV\rho\eta$ (1)) (where C is a constant dependent on the properties of the plate material and its geometrical dimensions). The real damping coefficient of the plate α_z is, however, a little higher, since Eq. (1) does not consider the no-load losses in the mechanical system of the probe. In the device described, the oscillations of the magnetostrictive plate are generated by current impulses which periodically pass the probe winding, the oscillations between two successive impulses being almost completely ✓

Card 1/5

3/191/61/000/003/010/015
B124/B203

Continuous-action viscosimeter. ...

attenuated. The mechanical oscillations of the plate induce, in the probe winding, an alternating voltage of the same frequency and shape, which controls the frequency of the exciting impulses. The instrument works as follows: A saw-tooth generator (Fig.1) gives periodical exciting current impulses, 15 - 20 μ sec long, to the probe. The alternating voltage induced in the probe winding by mechanical oscillations is amplified, and conducted to the detector and the first integrator, where the signal is rectified, and its d.c. component is isolated. The voltage is re-amplified in the second integrator, balanced, and conducted into the primary circuit of the control tube of the saw-tooth generator; this ensures an automatic control of the frequency of exciting impulses. The instrument operates in such a way that the product of the damping coefficient α_{Σ} and of the frequency of impulses remains practically constant, i.e., $\alpha_{\Sigma}T = \text{const}$ (2), so that any value α_{Σ} corresponds to a certain frequency $F = 1/T \sim \alpha_{\Sigma}$ which is measured. Fig. 3 shows a variant of the design of the probe. This instrument also permits continuous remote measurements at temperatures up to 200°C in the ranges of 0-50, 0-500, 0-5000, and 0-50,000 centipoise.g/cm³,

Card 2/5

S/191/61/000/003/010/015
B124/B203

Continuous-action viscosimeter. ...

with an accuracy of 5% of the full scale of the range concerned. A minimum of a few cm³ is required for measuring substances at rest and during flow. F. A. Yakushev, V. M. Glazunov, and A. M. Raskina assisted in the investigations. There are 4 figures and 8 references: 7 Soviet-bloc and 1 non-Soviet-bloc.

Legend to Fig. 1: Functional scheme of the instrument. (1) Differentiation cell, (2) amplifier, (3) detector and integrator I, (4) integrator II, (5) control tube, (6) saw-tooth generator, (7) probe, (8) voltage stabilizer I, (9) voltage stabilizer II, (10) frequency meter.

Card 3/5

ACC NR: AT7006784

(A)

SOURCE CODE: UR/3236/65/002/000/0074/0080

AUTHORS: Dolgopolov, N. N. (Candidate of technical sciences); Polak, L. S. (Doctor of physico-mathematical sciences); Fridman, V. I. (Engineer); Vurzel', F. B. (Engineer); Maksimov, A. I. (Engineer)

ORG: none

TITLE: High-frequency electrodeless discharge and the possibilities of its application in the production of polymeric materials

SOURCE: Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut novykh stroitel'nykh materialov. Sbornik trudov, no. 2(10), 1965. Elektrofizicheskiye metody issledovaniya stroitel'nykh materialov (Electrophysical methods of investigating building materials), 74-80

TOPIC TAGS: silicon compound, silicon dioxide, gas discharge, electric discharge

ABSTRACT: A high-frequency electrodeless discharge burner is described. The burner design is similar to that reported by A. V. Donskoy and S. V. Dresvin (Zh. Elektrotermiya, No. 5, 37, 1963). A schematic of the apparatus is presented. The temperature distribution in the flame was determined in terms of the absolute intensities of number of argon emission lines. The experimental results are shown graphically (see Fig. 1). A scheme for the continuous production of pure silicon

Card 1/3

ACC NR: AT7006784

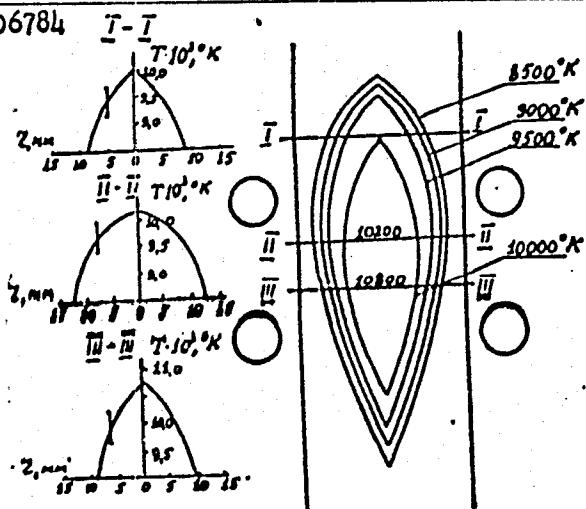
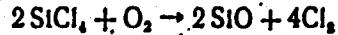
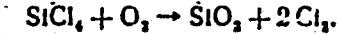


Fig. 1. Spatial distribution of temperature in an argon discharge containing additions of hydrogen

monoxide and silicon dioxide with the aid of the electrodeless burner was developed. This scheme is based on the following system of reactions:



The experimental results are tabulated. It was found that the use of the electrodeless discharge method introduces a considerable simplification in the production

Card 2/3

ACC NR: AT7006784

of high purity silicon dioxide. Orig. art. has: 1 table, 3 graphs and 2 equations.

SUB CODE: 11,07,09 SUBM DATE: none/ ORIG REF: 003/ OTH REF: 009

Card 3/3

FEDOROVA, N.I.; ZOLOTOR'YAN, T.G.; BRONSTEYN, N.I.; DYKMAN, L.P.;
VUZEL', G.G.; YABLONSKAYA, Z.I.

Outbreak of Q fever among students of the Moscow Technological
Institute of Meat and Dairy Industry. Zhur. mikrobiol., epid.
i immun. 33 no.1:114-118 Ja '62. (MIRA 15:3)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei
AMN SSSR, Moskovskoy gorodskoy sanitarno-epidemiologicheskoy
stantsii i Vsesoyuznogo instituta myashnoy promyshlennosti.
(Q FEVER)

VUS, P., podpolkovnik; PATORA, A., podpolkovnik.

Training in field firing. Tankist no. 4:22-23 Ap '58. (MIRA II:5)
(Tank warfare)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310017-2"